## UNITED STATES PATENT AND TRADEMARK OFFICE

## **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,336,930 B2

Page 1 of 2

APPLICATION NO.: 10/549908

DATED

: February 26, 2008

INVENTOR(S)

: Larsson et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page, in Field (56), under "OTHER PUBLICATIONS", in Column 2, Line 1, delete "ad hac" and insert -- ad hoc --, therefor.

On the Title Page, in Field (57), under "ABSTRACT", in Column 2, Line 16, after "parts of" delete "the".

In Column 9, Line 29, delete "T1" and insert --  $T_1$  --, therefor.

In Column 10, Line 11, delete "S1" and insert -- S1 --, therefor for each occurrence in the paragraph.

In Column 10, Line 12, delete "S2" and insert -- S2 --, therefor for each occurrence in the paragraph.

In Column 12, Line 55, delete " $S^{jd}$ " and insert --  $S_{i}^{d}$  --, therefor.

In Column 13, Line 19, after "and" delete "the".

In Column 13, Line 50, delete " $R_i = f_1(R_1, \tilde{D}_{\Sigma}, \tilde{A})$ " and insert

$$-R_i = f_1(R_i, \widetilde{D}_{\Sigma}, \widetilde{A})$$
 --, therefor.

In Column 14, Line 5, delete " $f_{loop}(x) = E\{|xx|^2\}$ " and insert

$$-f_{lopt}(x) = E\{|x|^2\} --, \text{ therefor.}$$

In Column 14, Line 38, delete " $R'_1 = f_2(R_i \tilde{D}'_5 \tilde{H}_i)$ " and insert

-- 
$$R'_i = f_2(R_i, \widetilde{D}'_{\Sigma}, \widetilde{\mathbf{H}}_i)$$
 --, therefor.

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In Column 23, Line 30, in Claim 15, delete " $\theta$ " and insert -- f --, therefor.

Signed and Sealed this

Eleventh Day of November, 2008

JON W. DUDAS Director of the United States Patent and Trademark Office